

## ABSTRACT

A packet switching system including at least one switching node or local unit each including a label conversion unit for accommodating a plurality of packet circuits and performing conversion into output port information of a switch based on a logic channel on a packet circuit, a self-routing switch for performing switching based on the output port information, and a control unit for terminating a control packet and performing the call processing function. A switching node or tandem unit is provided including at least one self-routing switch for interconnecting the local units. A device is provided for setting, between the tandem unit and a destination-side local unit, the same logic channel as that between an originating-side local unit operative for information transfer and the tandem unit in respect of a call destined for a local unit other than this local unit and a device.